



PENRITE



85% REDUCTION IN LANDFILL WASTE

SEMI SYNTHETIC 5W-40 (Semi Syn.)

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PRODUCT CODE	PACK SIZE	CARTON QTY
ED5W40001	1L	6
ED5W40005	5L	4

PRODUCT BENEFITS

Semi Synthetic 5W-40 is a premium quality, semi synthetic, SAE 5W-40, friction modified engine oil. It is formulated using the latest engine oil technology and high performance additives including a FULL ZINC anti-wear package for complete engine protection. It meets API SN/CF and ACEA A3/B4 specifications.

APPLICATION

Semi Synthetic 5W-40 is designed for use in modern 4, 6 & 8+ cylinder, multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines. It is not recommended for Rotary engines.

Semi Synthetic 5W-40 is designed for modern petrol and light duty diesel engines where the use of SAE 5W-30 or SAE 5W-40 grade oils are specified in the owners handbook. It meets the requirements of API SN/CF and the European Standards ACEA A3/B4, as well as many manufacturers' specifications, providing increased wear protection, better resistance to sludge formation and lower piston deposits than previous and lower grade oils. It can also be used where previous API specifications SM (2004-10), SL (2001-04), SJ were recommended.

Semi Synthetic 5W-40 is suitable for use in passenger car, 4WDs & light commercial vehicles. It is NOT recommended for use in four stroke motorcycles with wet clutches. It is compatible with Petrol/LPG (Dual Fuel), E10, Diesel (without DPF) and most other conventional fuels. If using with E85 fuel, Penrite recommend more frequent oil change periods.

NOTE: when changing oil, Penrite recommend using [Penrite Engine Flush](#), a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes.

PRODUCT BENEFITS

- **LATEST** oil specification technology meeting API SN and ACEA A3/B4 for maximum wear protection, minimum sludge formation & reduced piston deposits
- **FULL ZINC** anti-wear additive package for complete engine wear protection
- **BETTER** high temperature protection than SAE 5W-30 grade oils
- **IMMEDIATE** engine protection from low start up viscosity
- **SHEAR STABLE** VI Improvers help maintain oil viscosity
- **CATALYST** and oxygen sensor friendly
- **PETROL & DIESEL** compatible engine oil
- **COMPLETE** engine protection

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- ACEA A3/B4
- API SJ/CF
- API SL/CF
- API SM/CF
- API SN/CF
- VW 500 00
- VW 501 01
- VW 502 00





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TYPICAL DATA

Density at 15°C, kg/L	0.859
Viscosity, Kinematic, cSt at 40°C	92
Viscosity, Kinematic, cSt at 100°C	15.3
Viscosity Index	176
Cold Cranking Viscosity, cP at -30°C	5911
Zinc, Mass %	0.108
Phosphorus, Mass %	0.098
Sulphated Ash, mass %	1.21
Base Number	10.2